

EAST Search History**EAST Search History (Prior Art)**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L17	12372	ball adj valve and open near position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/05 14:48
L18	579	ball adj valve and lock\$3 near5 open near position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/05 14:49
L19	191	"166".clas. and ball adj valve and lock\$3 near5 open near position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/05 14:56
L20	50	"166".clas. and ball adj valve with lock\$3 near5 open near position	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/05 15:01
L21	2	"20070204999"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2011/07/05 16:03

EAST Search History (Interference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	2135	(166/344,339,373,386,332.3).CCLS.	US-PGPUB; USPAT; UPAD	OR	OFF	2011/07/05 16:10
L23	832	(251/315.01,315.16,62).CCLS	US-PGPUB; USPAT; UPAD	OR	OFF	2011/07/05 16:10
L24	416	22 and ball adj valve	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/05 16:11
L25	23	22 and ball adj valve with lock\$3 near5 open	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/05 16:11
L26	0	23 and ball adj valve with lock\$3 near5 open	US-PGPUB; USPAT; UPAD	OR	ON	2011/07/05 16:13

L27	359	23 and ball adj valve	US- PGPUB; USPAT; UPAD	OR	ON	2011/07/05 16:13
L28	4	23 and ball adj valve and lock\$3 near open	US- PGPUB; USPAT; UPAD	OR	ON	2011/07/05 16:13

7/ 5/ 2011 4:14:17 PM**C:\ Documents and Settings\ mbuck\ My Documents\ EAST\ Workspaces\ 10587329.wsp**